



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending June 19, 2011.

General

A few weak tornadoes were spawned last week from some severe thunderstorms affecting parts of Arkansas. Large hail and strong winds were also produced by these storms. Dust storms were reported in northeast Arkansas. These storms caused limited visibility that resulted in vehicle accidents with injuries. Above normal temperatures continued again last week across Arkansas. Highs ranged from 91 degrees Fahrenheit at Harrison to 104 degrees Fahrenheit at Camden. Low temperatures ranged from 57 degrees Fahrenheit at Calico Rock to 74 degrees Fahrenheit at Texarkana. Twenty-three of the 36 reporting stations reported measurable rainfall last week, but only 4 recorded totals of 1.00 inch or greater. The greatest precipitation amount was recorded at Keiser with 2.85 inches, followed by 2.20 inches recorded at Brinkley. Producers had 6.3 days suitable for fieldwork last week. Topsoil moisture supplies were 15 percent very short, 45 percent short, 38 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 13 percent very short, 40 percent short, 45 percent adequate, and 2 percent surplus.

Crops

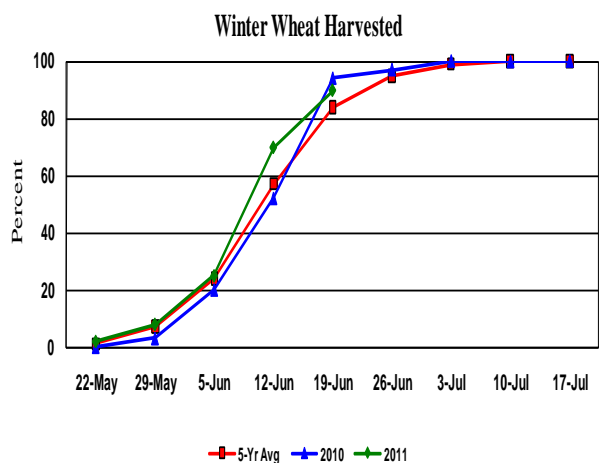
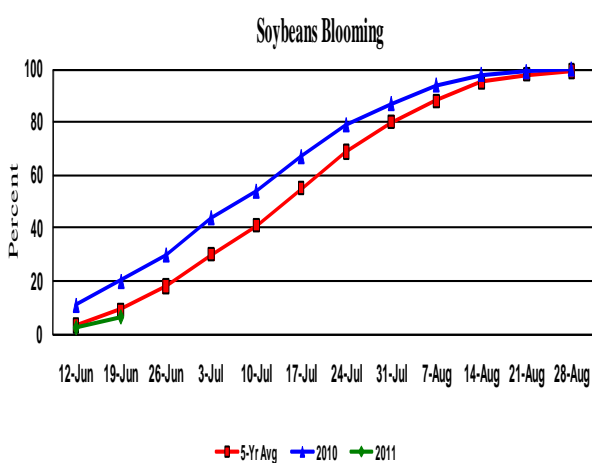
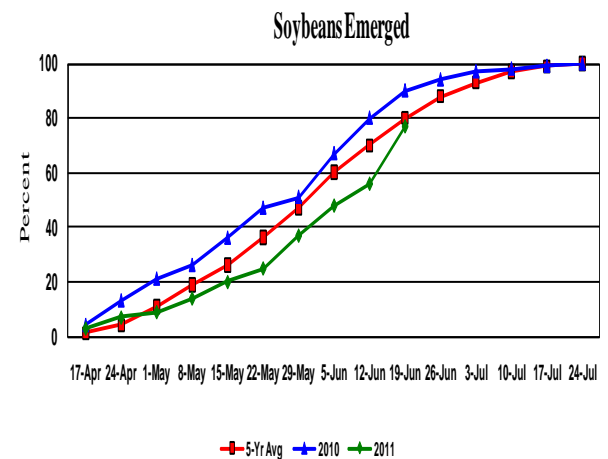
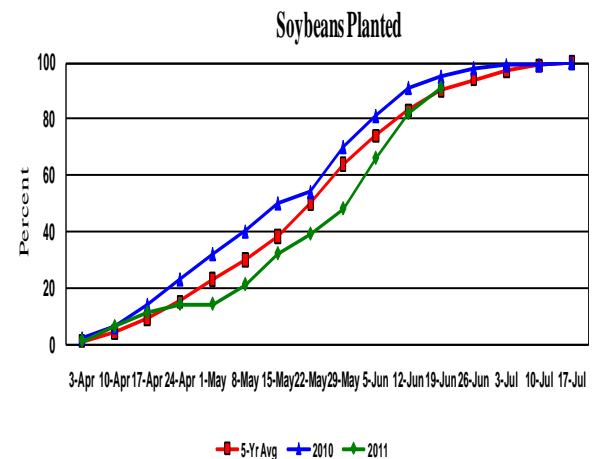
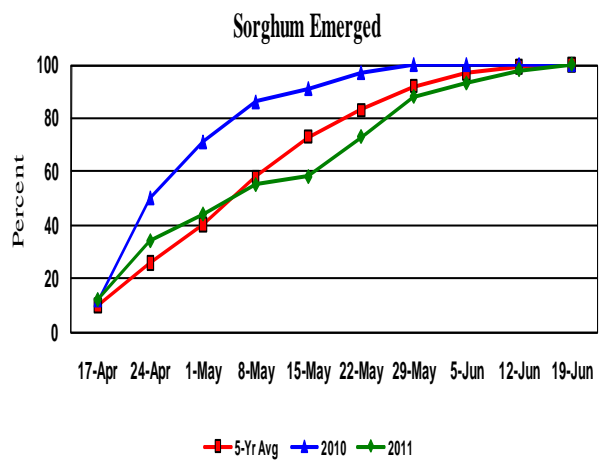
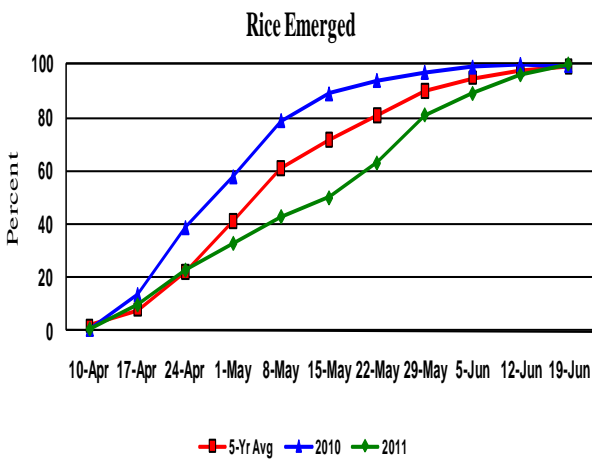
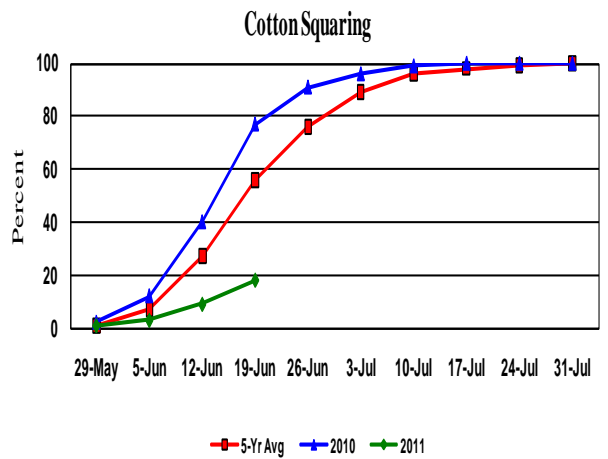
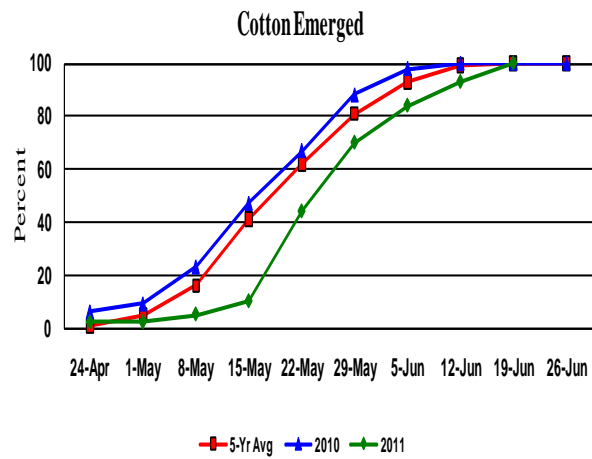
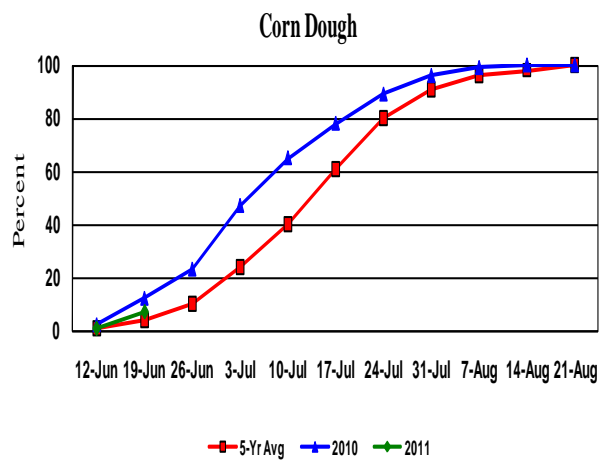
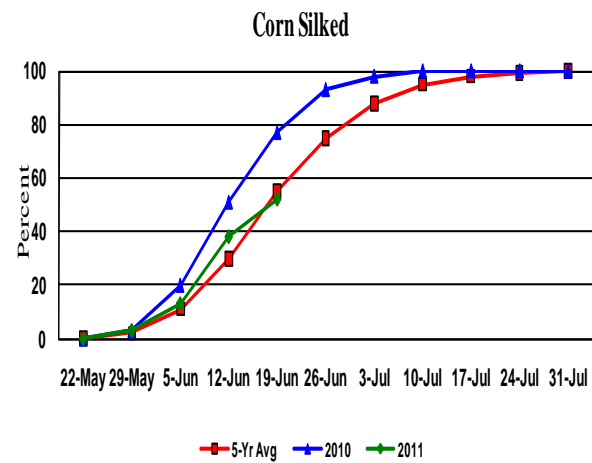
Corn silked was 52 percent by week’s end, with 7 percent of the crop in the dough stage. The cotton crop was 100 percent emerged, 18 percent squaring, and 2 percent setting bolls. Rice emerged reached 100 percent by the end of the week. Sorghum was at 100 percent emerged, with 4 percent headed. Ninety-one percent of the soybean crop was planted by week’s end, with 77 percent of the crop emerged, and 6 percent of the crop blooming. Producers harvested an additional 20 percent of the winter wheat crop last week to reach 90 percent harvested. Producers were combating the extremely hot, dry weather last week by getting irrigation equipment ready and irrigating their crops. Producers were also continuing to plant soybeans and harvest wheat, in addition to applying fertilizers. Row crops were in fair to good condition last week.

Livestock

Livestock were in mostly fair to good condition last week. Pasture and range, and hay crop conditions declined again last week due to the hot, dry conditions. Producers were continuing to bale hay across the state.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Silked	52	38	77	55
	Dough	7	1	12	4
Cotton	Emerged	100	93	100	100
	Squaring	18	9	77	56
	Setting Bolls	2	1	1	1
Rice	Emerged	100	96	100	99
Sorghum	Emerged	100	98	100	100
	Headed	4	0	6	3
Soybeans	Planted	91	82	95	90
	Emerged	77	56	90	80
	Blooming	6	2	20	9
Winter Wheat	Harvested	90	70	86	84

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	11	16	36	31	6
Cotton	4	12	35	38	11
Rice	5	11	36	38	10
Sorghum	2	8	52	35	3
Soybeans	4	10	39	38	9
Hay-Alfalfa	0	13	45	37	5
Hay-Other	2	12	49	34	3
Pasture and Range	1	13	37	44	5



Temperatures and Precipitation Week Ending June 19, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Jun 19	4 wk Accum	4 wk Normal	Year-to-Date 2011 Normal	
Northwest	Fayetteville	92	61	5	0.40	5.80	5.08	33.37	23.45
	Harrison	91	62	3	0.26	3.15	4.46	32.19	23.40
N. Central	Calico Rock	92	57	2	0.49	1.69	3.83	32.54	24.05
	Gilbert	92	61	1	0.91	2.96	4.36	31.07	23.56
	Greers Ferry	94	63	5	0.02	2.08	3.92	29.76	26.63
	Mtn. Home	93	61	2	0.68	3.40	4.09	35.21	23.80
Northeast	Batesville	97	62	4	0.17	0.91	3.63	34.67	24.91
	Blytheville	98	68	3	0.80	1.40	4.36	30.01	27.64
	Jonesboro	100	64	5	0.26	0.94	3.52	29.41	25.24
	Keiser	95	67	4	2.85	3.95	4.22	38.89	27.50
	Newport	94	67	4	0.06	1.13	3.76	30.03	25.86
W. Central	Booneville	97	66	5	0.25	3.02	4.41	28.24	24.87
	Clarksville	96	66	5	0.48	3.17	4.29	24.89	24.57
	Dardanelle	96	66	5	0.25	1.66	4.50	26.44	25.61
	Ft. Smith	98	69	7	0.33	2.71	4.41	26.42	22.64
	Mena	95	63	8	0.00	2.02	5.21	24.98	29.45
	Ozark	97	67	6	0.64	3.40	4.01	27.50	23.19
Central	Conway	99	69	6	0.00	1.85	4.30	29.86	25.64
	Hot Springs	99	67	5	0.00	1.30	5.15	25.50	30.20
	Little Rock	99	71	7	0.00	1.10	3.96	28.79	26.98
	Morrilton	98	64	7	0.00	1.41	4.58	27.05	25.66
	N. Little Rock	97	73	7	0.00	1.21	3.82	31.09	26.37
E. Central	Brinkley	95	70	4	2.20	4.40	4.28	35.95	27.99
	Marianna	97	67	6	1.33	1.68	4.33	32.72	29.37
	Stuttgart	97	69	6	0.03	0.95	4.03	27.01	27.36
	West Memphis	95	65	5	1.48	1.97	4.38	30.83	29.51
Southwest	DeQueen	99	66	8	0.00	0.11	4.80	26.48	28.59
	Hope	100	70	8	0.00	0.66	4.50	21.41	27.96
	Texarkana	103	74	9	0.00	0.41	4.26	17.38	23.78
S. Central	Camden	104	68	9	0.00	0.79	4.45	21.89	28.27
	El Dorado	102	68	8	0.00	0.02	5.01	16.81	29.76
	Warren	103	68	10	0.00	0.00	4.11	12.84	30.49
Southeast	Eudora	102	71	8	0.36	0.50	4.12	17.85	33.35
	Monticello	103	72	10	0.00	0.42	4.25	15.92	30.66
	Pine Bluff	99	69	8	0.10	0.64	3.75	24.21	27.86
	Rohwer	96	69	5	0.76	1.59	3.80	16.70	29.07

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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